

| L Number | Hits | Search Text | DB | Time stamp |
|---------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------|
| 1 | 145 | ((amorphous near3 silic\$4) same waveguide) and substrate and ((chemical or vapor) near2 deposit\$5) | USPAT; US-PGPUB; EPO; JPO | 2004/04/28 10:51 |
| 2 | 31 | ((amorphous near3 silic\$4) same waveguide) same ((chemical or vapor) near2 deposit\$5)) and waveguide | USPAT; US-PGPUB; EPO; JPO | 2004/04/28 11:23 |
| 3 | 1 | 5841931.pn. | USPAT; US-PGPUB; EPO; JPO | 2004/04/28 11:23 |
| - | 14 | 5150242.pn. or 5134671.pn. or 5228103.pn. or 4571024.pn. or 5862168.pn. or 4685763.pn. or 6003222.pn. or 5657338.pn. or 4787691.pn. or 4886538.pn. or 5838870.pn. or 4997246.pn. or 5841931.pn. or 5757986.pn. | USPAT; US-PGPUB; EPO; JPO | 2003/04/30 14:32 |
| - | 1 | 6522799.pn. | USPAT; US-PGPUB; EPO; JPO | 2003/05/01 10:13 |
| - | 8814 | 385/14,49,50,88-94,129-132.ccls. | USPAT; US-PGPUB; EPO; JPO | 2003/04/30 11:39 |
| - | 1 | ((amorphous near silicon) near waveguide) and (waveguide near6 (substrate or wafer)) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 10:24 |
| - | 1 | 385/14,49,50,88-94,129-132.ccls. and (((amorphous near silicon) near waveguide) and (waveguide near6 (substrate or wafer))) | USPAT; US-PGPUB; EPO; JPO | 2003/04/30 11:58 |
| - | 16 | ((amorphous near2 silicon) near2 waveguide) and (waveguide near12 (substrate or wafer)) | USPAT; US-PGPUB; EPO; JPO | 2003/04/30 12:00 |
| - | 31 | ((amorphous near4 silicon) near4 waveguide) and (waveguide near12 (substrate or wafer)) | USPAT; US-PGPUB; EPO; JPO | 2003/10/09 14:10 |
| - | 2 | 4695122.pn. or 5515460.pn. | USPAT; US-PGPUB; EPO; JPO | 2003/04/30 12:57 |
| - | 2 | (5150242.pn. or 5134671.pn. or 5228103.pn. or 4571024.pn. or 5862168.pn. or 4685763.pn. or 6003222.pn. or 5657338.pn. or 4787691.pn. or 4886538.pn. or 5838870.pn. or 4997246.pn. or 5841931.pn. or 5757986.pn.) and amorphous | USPAT; US-PGPUB; EPO; JPO | 2003/04/30 14:44 |
| - | 231 | 385/\$6.ccls. and fiber and waveguide and (oxid\$8 near6 (refract\$6 near2 index)) | USPAT; US-PGPUB; EPO; JPO | 2003/04/30 15:27 |
| - | 17 | 385/\$6.ccls. and fiber and waveguide and ((oxidation or oxidising or oxidizing or oxidize or oxidise) near6 (refract\$6 near2 index)) | USPAT; US-PGPUB; EPO; JPO | 2003/04/30 15:38 |

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| - | 118 | 385/\$6.ccls. and fiber and waveguide and ((oxidation or oxidising or oxidizing or oxidize or oxidise) same (refract\$6 near2 index)) | USPAT; US-PGPUB; EPO; JPO | 2003/04/30 15:38 |
| - | 47 | 385/\$6.ccls. and fiber and waveguide and ((oxidation or oxidising or oxidizing or oxidize or oxidise) with (refract\$6 near2 index)) | USPAT; US-PGPUB; EPO; JPO | 2003/04/30 15:53 |
| - | 1 | 385/\$6.ccls. and fiber and waveguide and ((oxidation or oxidising or oxidizing or oxidize or oxidise) with (refract\$6 near2 index) with (end or tip)) | USPAT; US-PGPUB; EPO; JPO | 2003/04/30 15:59 |
| - | 1 | 6522799.pn. | USPAT; US-PGPUB; EPO; JPO | 2003/05/01 10:13 |
| - | 5 | ((US-6533907-\$).did. or (US-20020159739-\$ or US-20020176467-\$ or US-20020134671-\$ or US-20030002814-\$ or US-20020064360-\$).did.) and ((chemical near vapor near deposition) or CVD) | USPAT; US-PGPUB | 2003/10/09 14:03 |
| - | 0 | 5841931.pn. and ((chemical near vapor near deposition) or CVD) | USPAT; US-PGPUB | 2003/10/09 14:10 |
| - | 53755 | 385/\$6.ccls. or 65/\$6.ccls. | USPAT; US-PGPUB | 2003/10/09 14:09 |
| - | 49 | ((amorphous near6 silicon) near6 waveguide) and (waveguide near15 (substrate or wafer)) | USPAT; US-PGPUB; EPO; JPO | 2003/10/09 14:10 |
| - | 91445 | ((chemical near vapor near deposition) or CVD or (chemical near vapor)) | USPAT; US-PGPUB | 2003/10/09 14:11 |
| - | 16 | (385/\$6.ccls. or 65/\$6.ccls.) and (((amorphous near6 silicon) near6 waveguide) and (waveguide near15 (substrate or wafer))) and (((chemical near vapor near deposition) or CVD or (chemical near vapor))) | USPAT; US-PGPUB | 2003/10/09 14:11 |
| - | 0 | ((amorphous near silicon) near waveguide) and ((chemical near vapor near deposit\$6) or CVD) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 10:45 |
| - | 0 | ((amorphous near silicon) near waveguide) and ((chemical near vapour near deposit\$6) or CVD) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 12:10 |
| - | 0 | "09936775" | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 10:46 |
| - | 2 | 4695122.pn. or 5515460.pn. | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 10:55 |
| - | 0 | 385/49,50.ccls and (((oxidi\$8 near3 waveguide) near "09/936775" fiber) with (refract\$6 near index)) and (silicon or silica) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 11:19 |
| - | 0 | 385/49,50.ccls and (((oxidi\$8 near3 waveguide) near "09/936775" fiber) with (refract\$6 near index)) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 11:19 |

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| - | 0 | 385/\$6.ccls and (((oxidi\$8 near3 waveguide) near "09/936775" fiber) with (refract\$6 near index)) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 11:19 |
| - | 0 | 385/\$6.ccls and ((oxidi\$8 near3 waveguide) near "09/936775" fiber) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 11:20 |
| - | 0 | 385/\$6.ccls and (((oxidi\$8 near3 waveguide) near "09/936775" fiber) with (refract\$6 near index)) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 12:31 |
| - | 16094 | ((oxidi\$8 near3 waveguide) near "09/936775" fiber) with (refract\$6 near index) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 11:21 |
| - | 31 | (oxidi\$8 near3 waveguide) and (fiber) and (refract\$6 near index) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 11:22 |
| - | 0 | 385/\$6.ccls and ((silicon near waveguide) and ((chemical near vapour near deposit\$6) or CVD)) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 12:31 |
| - | 0 | 65/\$6.ccls and ((silicon near waveguide) and ((chemical near vapour near deposit\$6) or CVD)) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 12:31 |
| - | 197 | (silicon near waveguide) and ((chemical near vapour near deposit\$6) or CVD) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 13:07 |
| - | 23 | ("4978437" "5107538" "5119460" "5206925" "5252194" "5303319" "5381262" "5475528" "5483613" "5555127" "5563979" "5565071" "5603816" "5613995" "5719976" "5831262" "5841931" "5847865" "5855744" "5900057" "5966491" "6080643" "6157765").PN. | USPAT | 2003/10/28 13:06 |
| - | 735741 | "L23" and (amorphous) and silic\$4 and (CVD) or deposi\$6 | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 13:12 |
| - | 735739 | ((("4978437" "5107538" "5119460" "5206925" "5252194" "5303319" "5381262" "5475528" "5483613" "5555127" "5563979" "5565071" "5603816" "5613995" "5719976" "5831262" "5841931" "5847865" "5855744" "5900057" "5966491" "6080643" "6157765").PN.) and (amorphous) and silic\$4 and (CVD) or deposi\$6 | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 13:12 |

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| - | 6 | (("4978437" "5107538" "5119460" "5206925" "5252194" "5303319" "5381262" "5475528" "5483613" "5555127" "5563979" "5565071" "5603816" "5613995" "5719976" "5831262" "5841931" "5847865" "5855744" "5900057" "5966491" "6080643" "6157765").PN.) and (amorphous) and silic\$4 and ((CVD) or deposi\$6) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 13:42 |
| - | 6 | (("4978437" "5107538" "5119460" "5206925" "5252194" "5303319" "5381262" "5475528" "5483613" "5555127" "5563979" "5565071" "5603816" "5613995" "5719976" "5831262" "5841931" "5847865" "5855744" "5900057" "5966491" "6080643" "6157765").PN.) and (amorphous) and silic\$4 and ((CVD) or deposi\$6) and (waveguide or optic\$6 or light) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 13:22 |
| - | 2 | (("4978437" "5107538" "5119460" "5206925" "5252194" "5303319" "5381262" "5475528" "5483613" "5555127" "5563979" "5565071" "5603816" "5613995" "5719976" "5831262" "5841931" "5847865" "5855744" "5900057" "5966491" "6080643" "6157765").PN.) and (amorphous) and silic\$4 and ((CVD) or (chemical near2 deposi\$6)) and (waveguide or optic\$6 or light) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 13:23 |
| - | 1 | (("4978437" "5107538" "5119460" "5206925" "5252194" "5303319" "5381262" "5475528" "5483613" "5555127" "5563979" "5565071" "5603816" "5613995" "5719976" "5831262" "5841931" "5847865" "5855744" "5900057" "5966491" "6080643" "6157765").PN.) and (amorphous) and silic\$4 and ((CVD) or (chemical near2 deposi\$6)) and waveguide | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 13:23 |
| - | 4 | (("4978437" "5107538" "5119460" "5206925" "5252194" "5303319" "5381262" "5475528" "5483613" "5555127" "5563979" "5565071" "5603816" "5613995" "5719976" "5831262" "5841931" "5847865" "5855744" "5900057" "5966491" "6080643" "6157765").PN.) and (amorphous near3 silic\$4) | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 13:42 |

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| - | 2 | (("4978437" "5107538" "5119460" "5206925" "5252194" "5303319" "5381262" "5475528" "5483613" "5555127" "5563979" "5565071" "5603816" "5613995" "5719976" "5831262" "5841931" "5847865" "5855744" "5900057" "5966491" "6080643" "6157765").PN.) and (amorphous near3 silic\$4) and waveguide | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 13:43 |
| - | 1301 | (amorphous near3 silic\$4) and waveguide | USPAT; US-PGPUB; EPO; JPO | 2003/10/28 13:44 |
| - | 257 | (385/\$6.ccls.) and (amorphous near3 silic\$4) and waveguide | USPAT; US-PGPUB; EPO; JPO | 2004/04/12 11:54 |
| - | 243 | (385/\$6.ccls.) and (amorphous near3 silic\$4) and waveguide and substrate | USPAT; US-PGPUB; EPO; JPO | 2004/04/12 11:54 |
| - | 1029 | (amorphous near3 silic\$4) and waveguide and substrate and deposition | USPAT; US-PGPUB; EPO; JPO | 2004/04/12 11:55 |
| - | 492 | ((amorphous near3 silic\$4) same deposition) and waveguide and substrate | USPAT; US-PGPUB; EPO; JPO | 2004/04/12 11:56 |
| - | 67 | ((amorphous near3 silic\$4) same deposition) same waveguide) and substrate | USPAT; US-PGPUB; EPO; JPO | 2004/04/28 10:50 |